

Amendment filed 09/28/04  
S/N 09/749,908 (Cranford)  
Replacement Sheet 1 of 15

**RECEIVED** OCT 01 2004 Technology Center 260

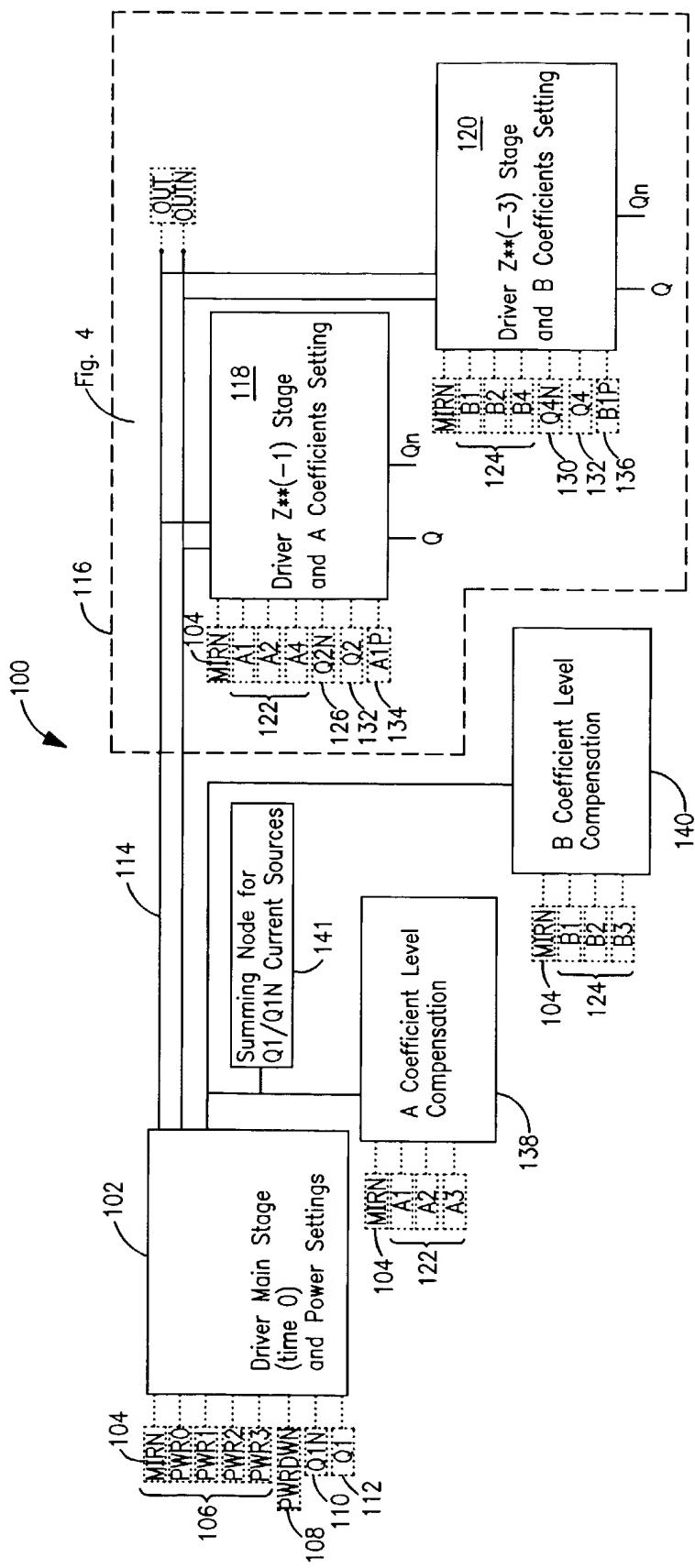


FIG.

Amendment filed 09/28/04  
S/N 09/749,908 (Cranford)  
Replacement Sheet 2 of 15

RECEIVED  
OCT 01 2004  
Technology Center 2600

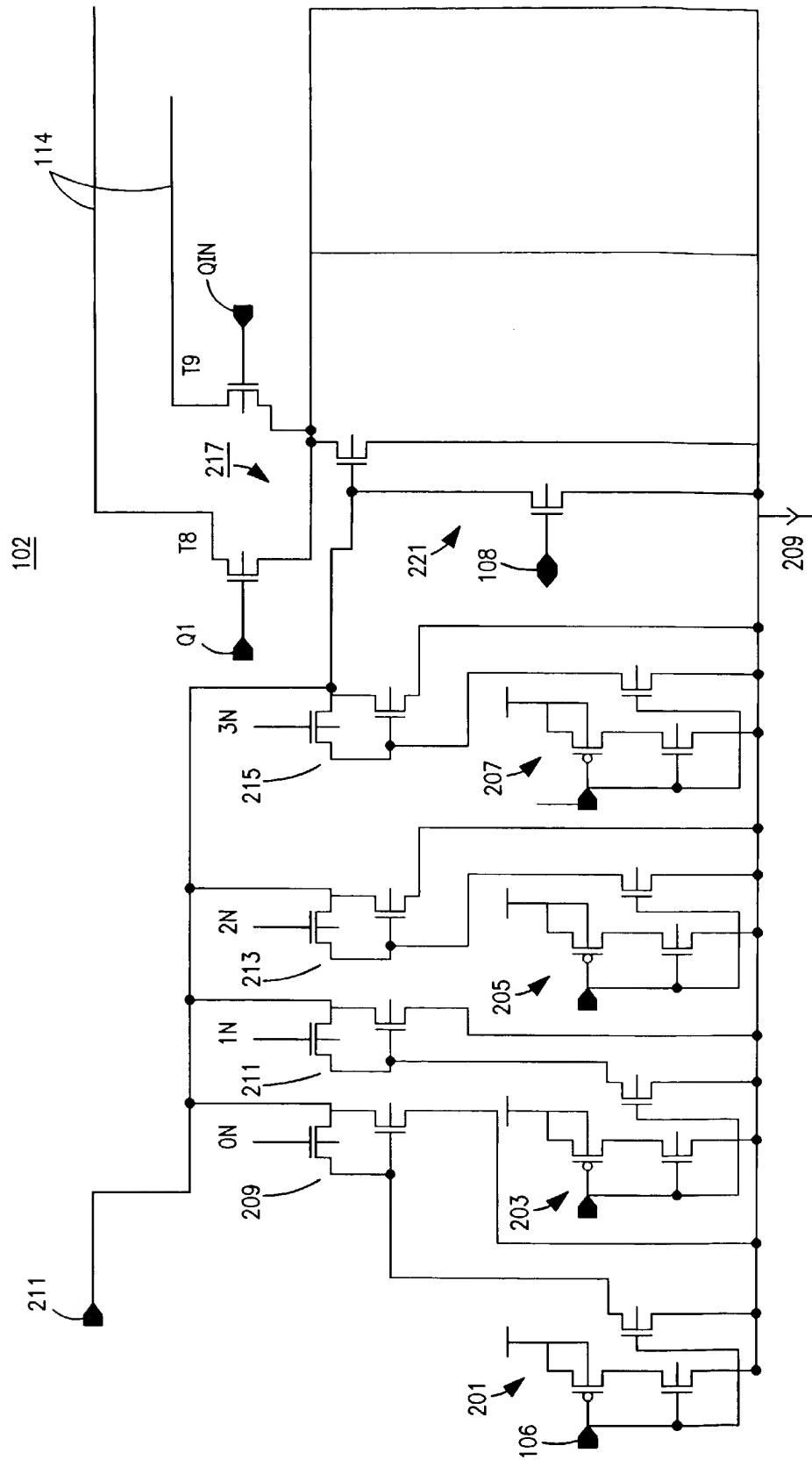


FIG. 2

RECEIVED  
OCT 01 2004  
Technology Center 2600

Amendment filed 09/28/04  
S/N 09/749,908 (Cranford)  
Replacement Sheet 3 of 15



Bias circuit and output transistors for FIR/driver

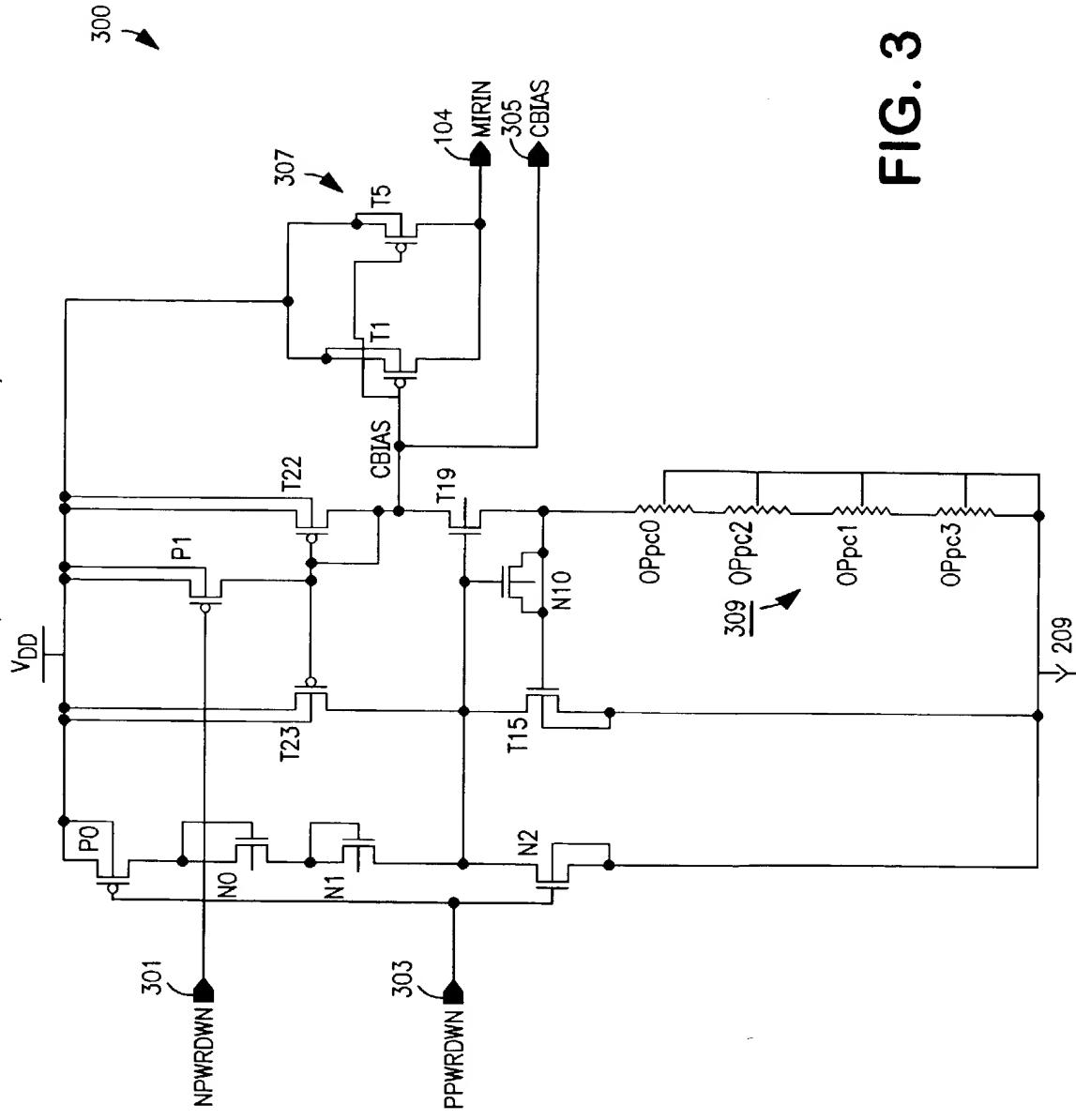


FIG. 3



Amendment filed 09/28/04  
S/N 09/749,908 (Cramford)  
Replacement Sheet 4 of 15

RECEIVED  
OCT 01 2004  
Technology Center 2600

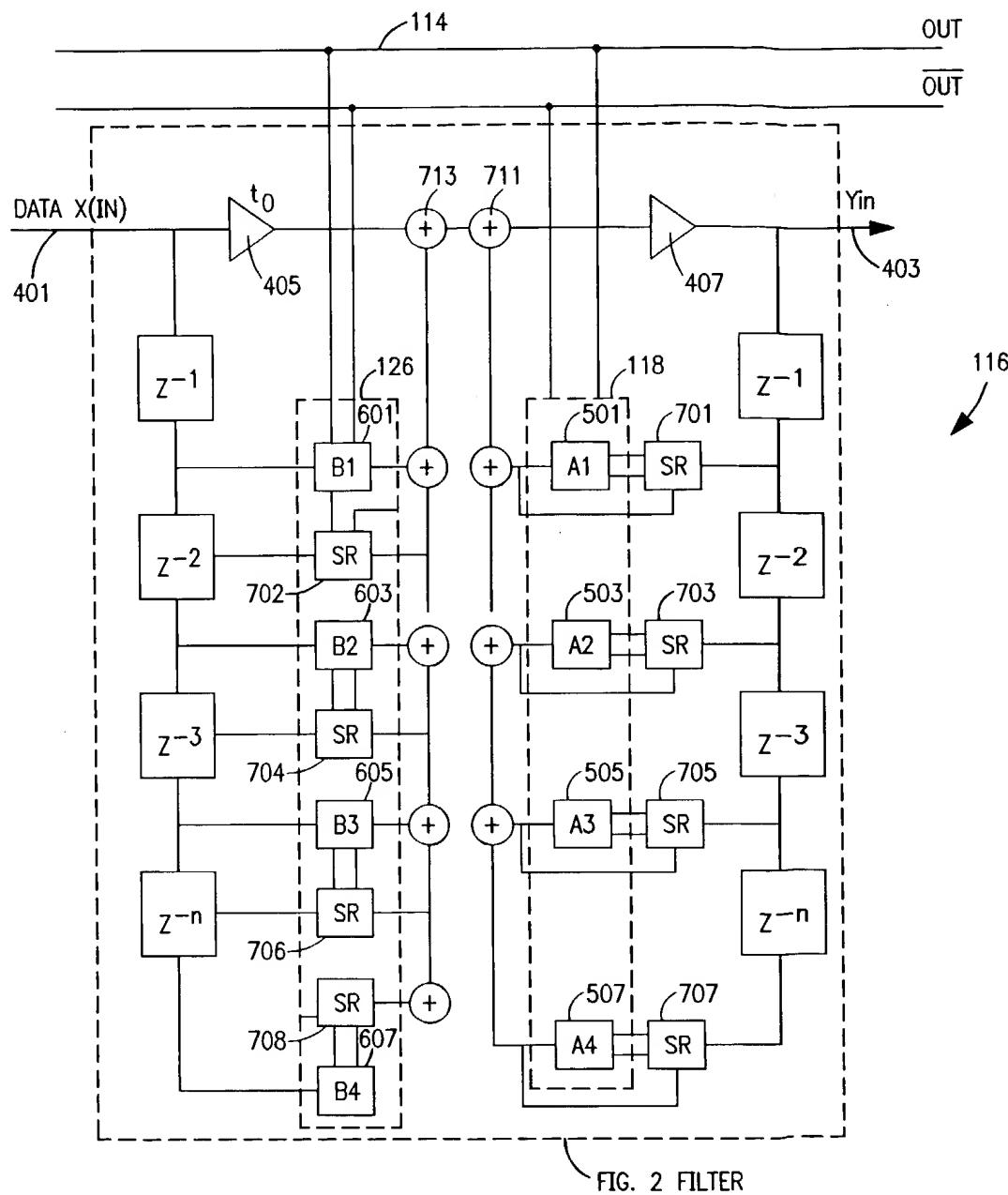


FIG. 2 FILTER

**FIG. 4**

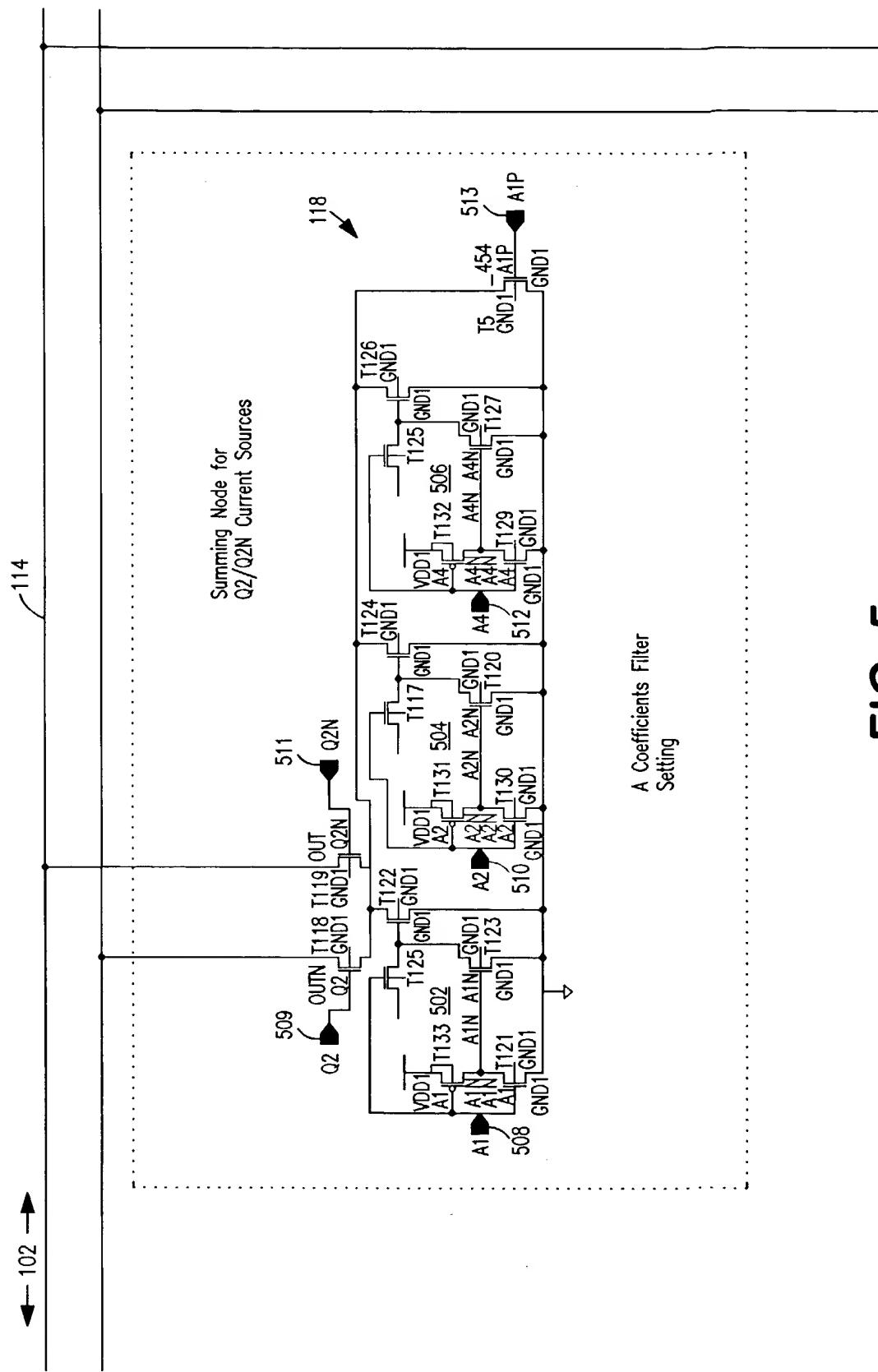


Amendment filed 09/28/04  
S/N 09/749,908 (Cranford)  
Replacement Sheet 5 of 15

RECEIVED

OCT 01 2004

Technology Center 2600

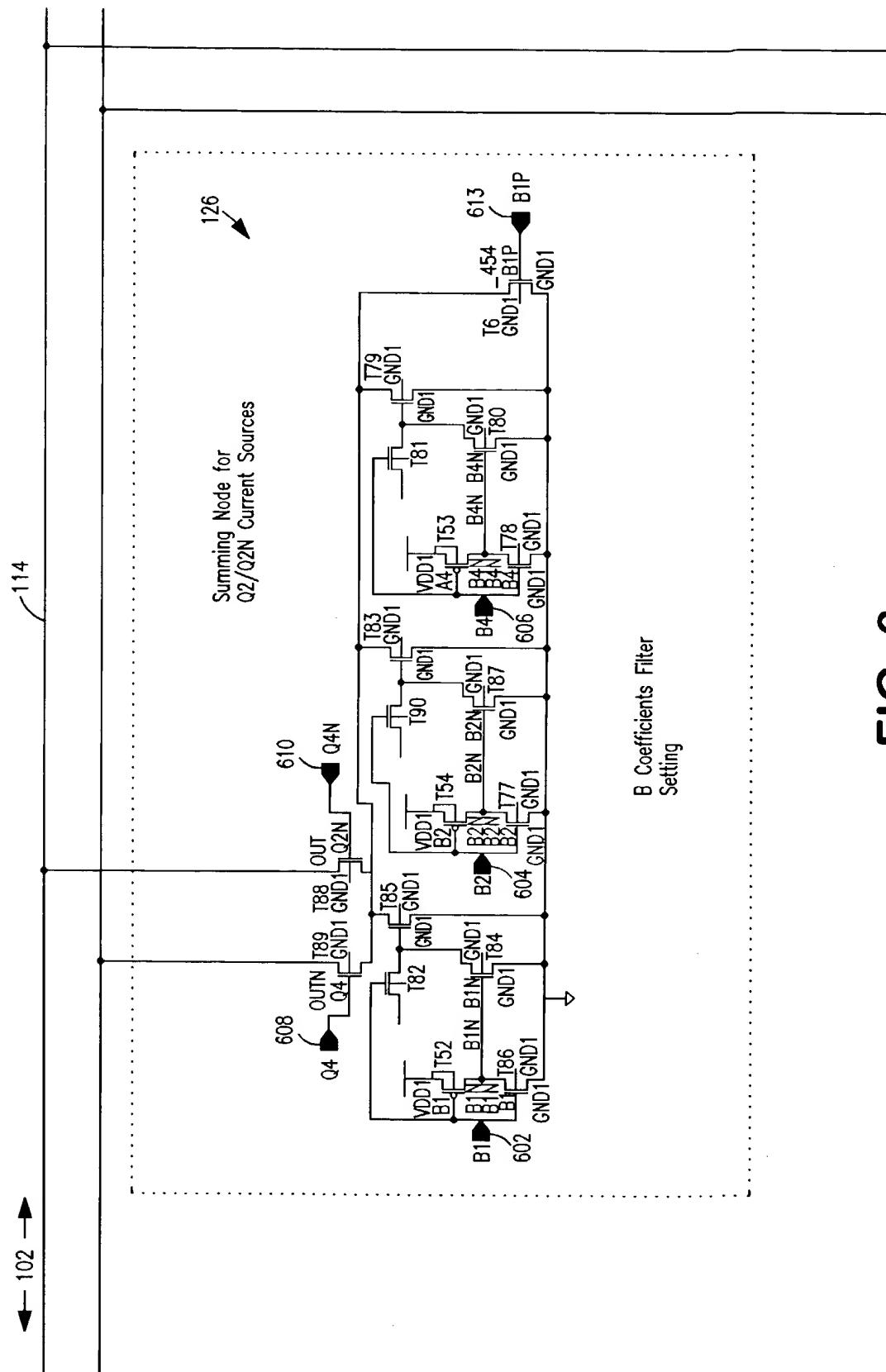


5  
EIG



Amendment filed 09/28/04  
S/N 09/749,908 (Cranford)  
Replacement Sheet 6 of 15

RECEIVED  
OCT 01 2004  
Technology Center 260



6  
Fig.

RECEIVED

OCT 01 2004

Technology Center 2600

Amendment filed 09/28/04  
S/N 09/749,908 (Cranford)  
Replacement Sheet 7 of 15

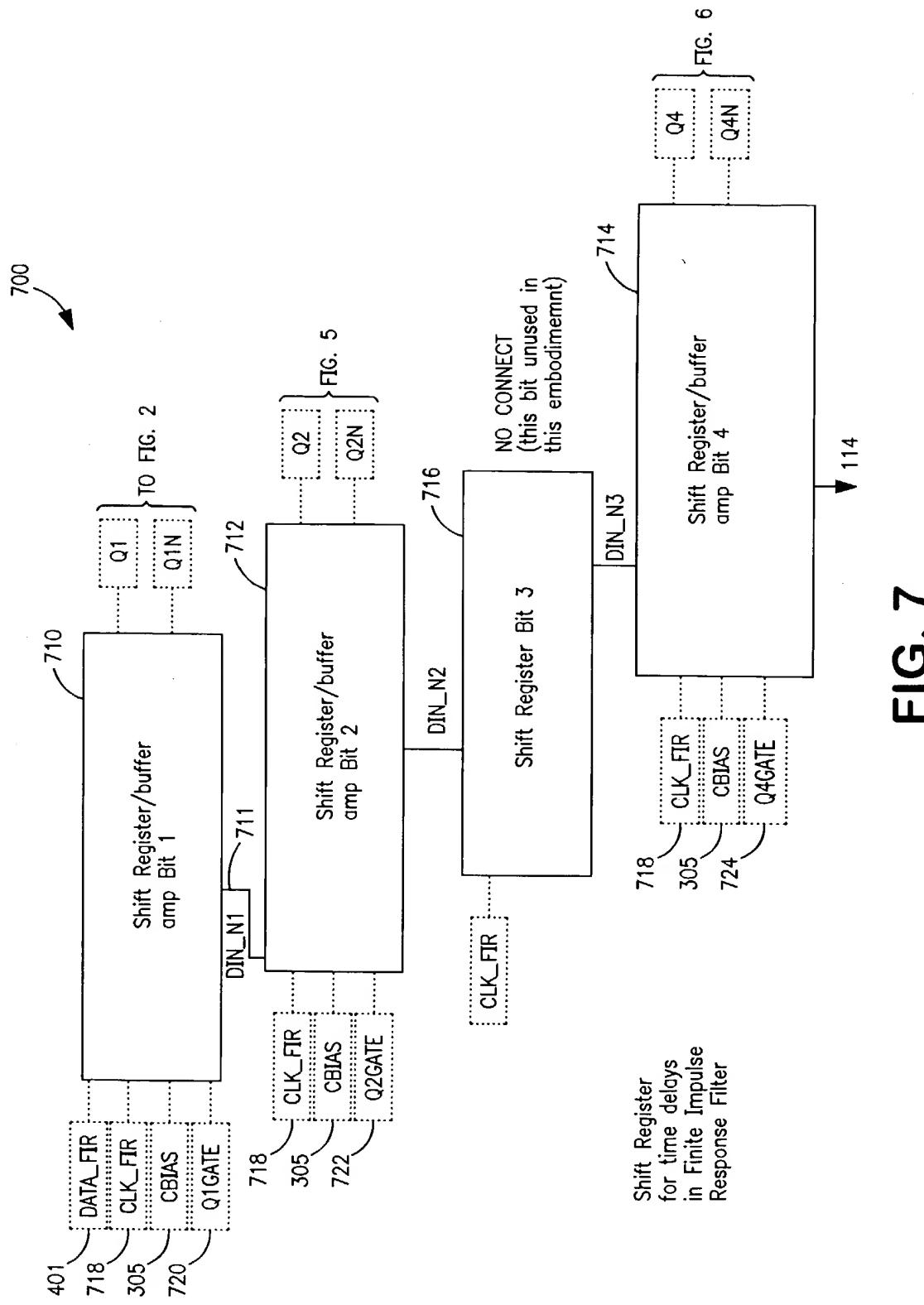


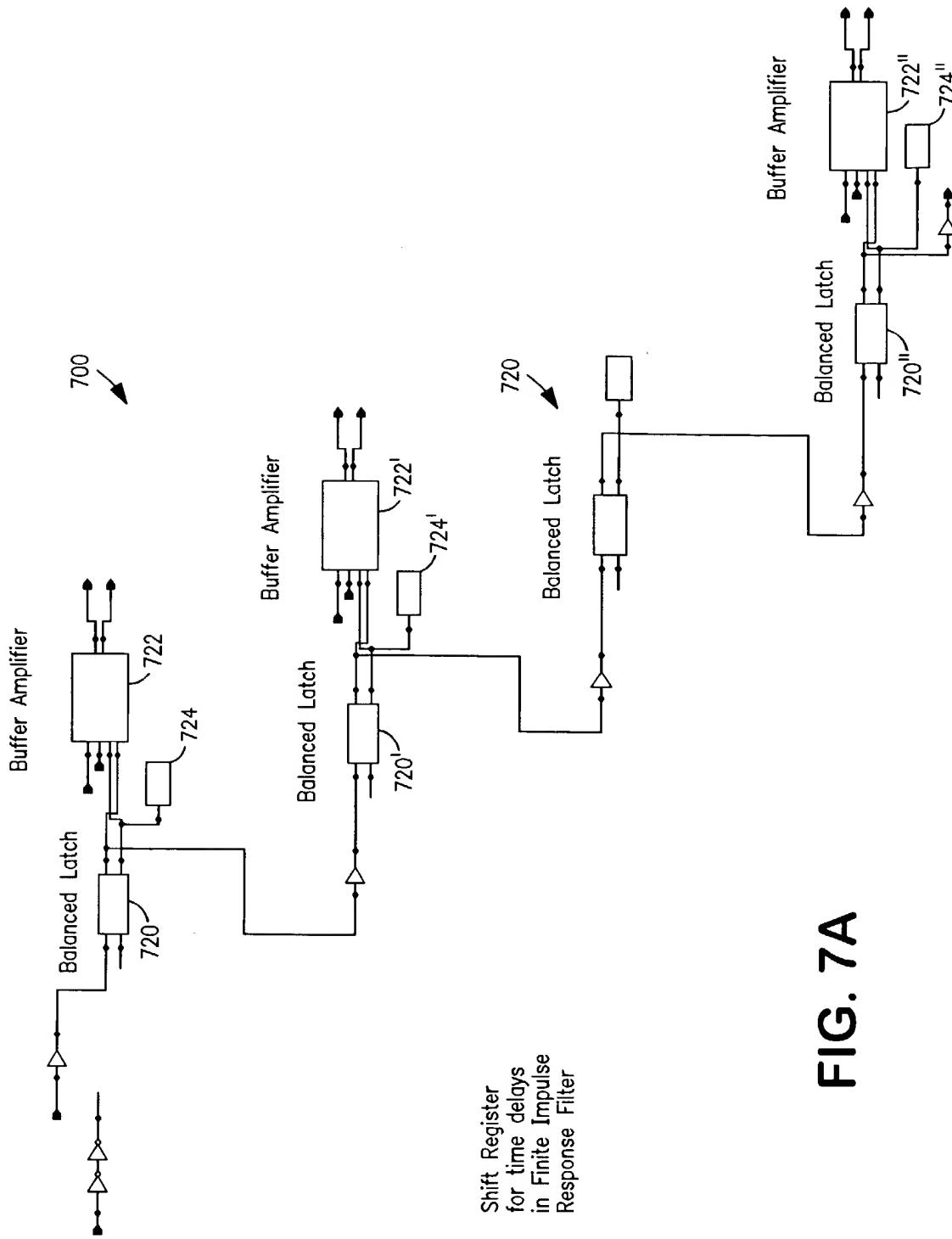
FIG. 7

RECEIVED

OCT 01 2004

Technology Center 2600

Amendment filed 09/28/04  
S/N 09/749,908 (Cranford)  
Replacement Sheet 8 of 15



RECEIVED  
OCT 01 2004  
Technology Center 2600



Amendment filed 09/28/04  
S/N 09/749,908 (Cranford)  
Replacement Sheet 9 of 15

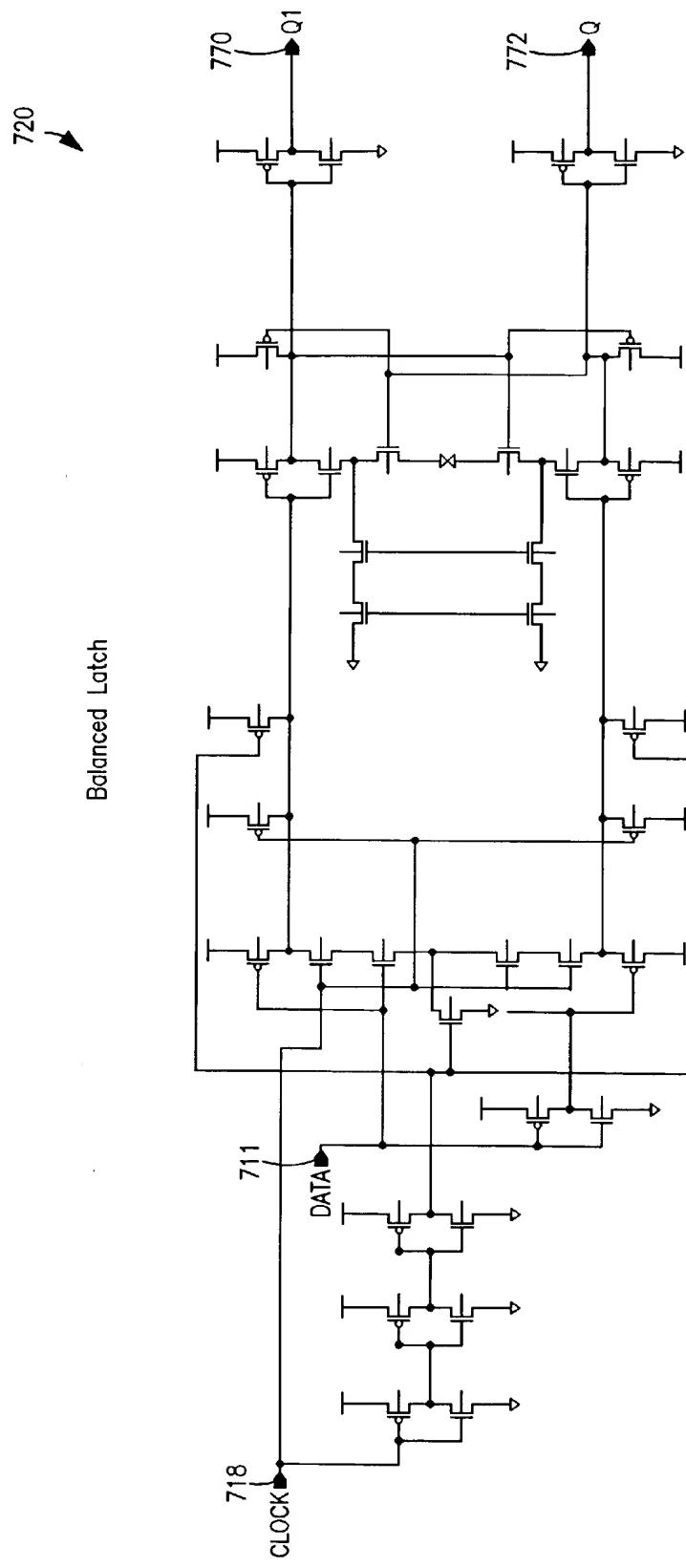


FIG. 7B

RECEIVED  
OCT 01 2004

Technology Center 2600

Amendment filed 09/28/04  
S/N 09/749,908 (Cranford)  
Replacement Sheet 10 of 15



Buffer Amplifier

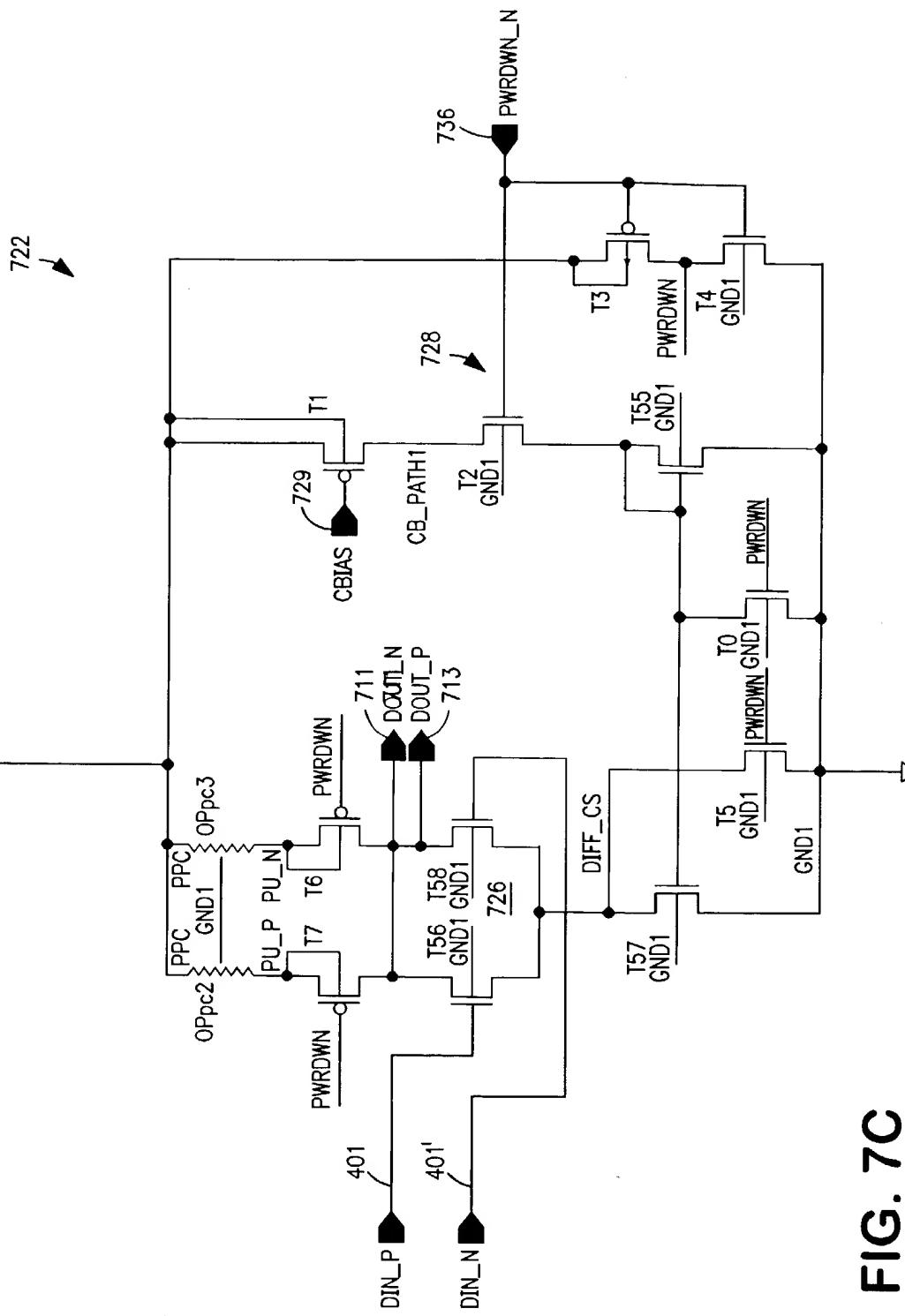


FIG. 7C

Amendment filed 09/28/04  
S/N 09/749,908 (Cranford)  
Replacement Sheet 11 of 15



RECEIVED

OCT 01 2004

Technology Center 2600

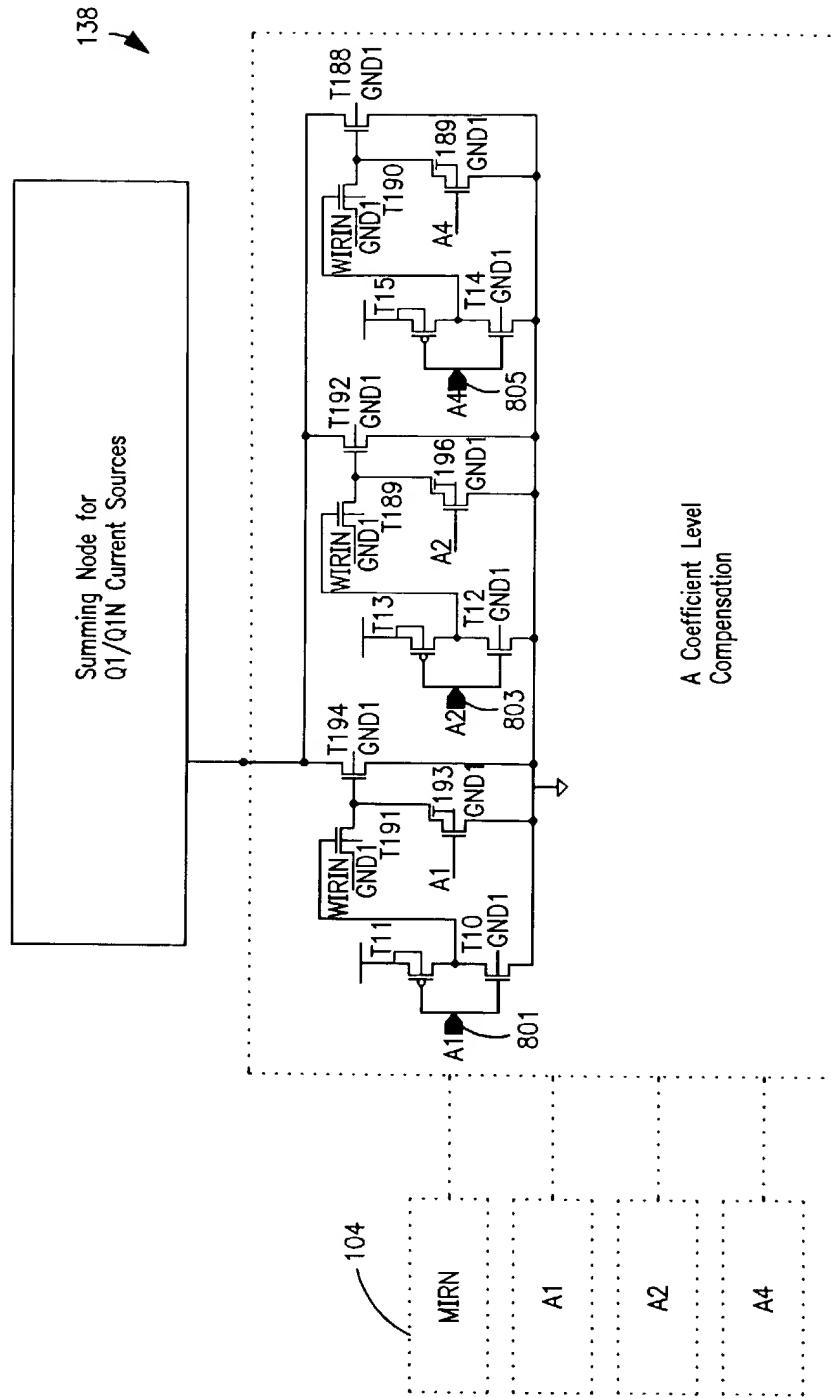


FIG. 8

RECEIVED

OCT 01 2004

Technology Center 2600

Amendment filed 09/28/04  
S/N 09/749,908 (Cranford)  
Replacement Sheet 12 of 15

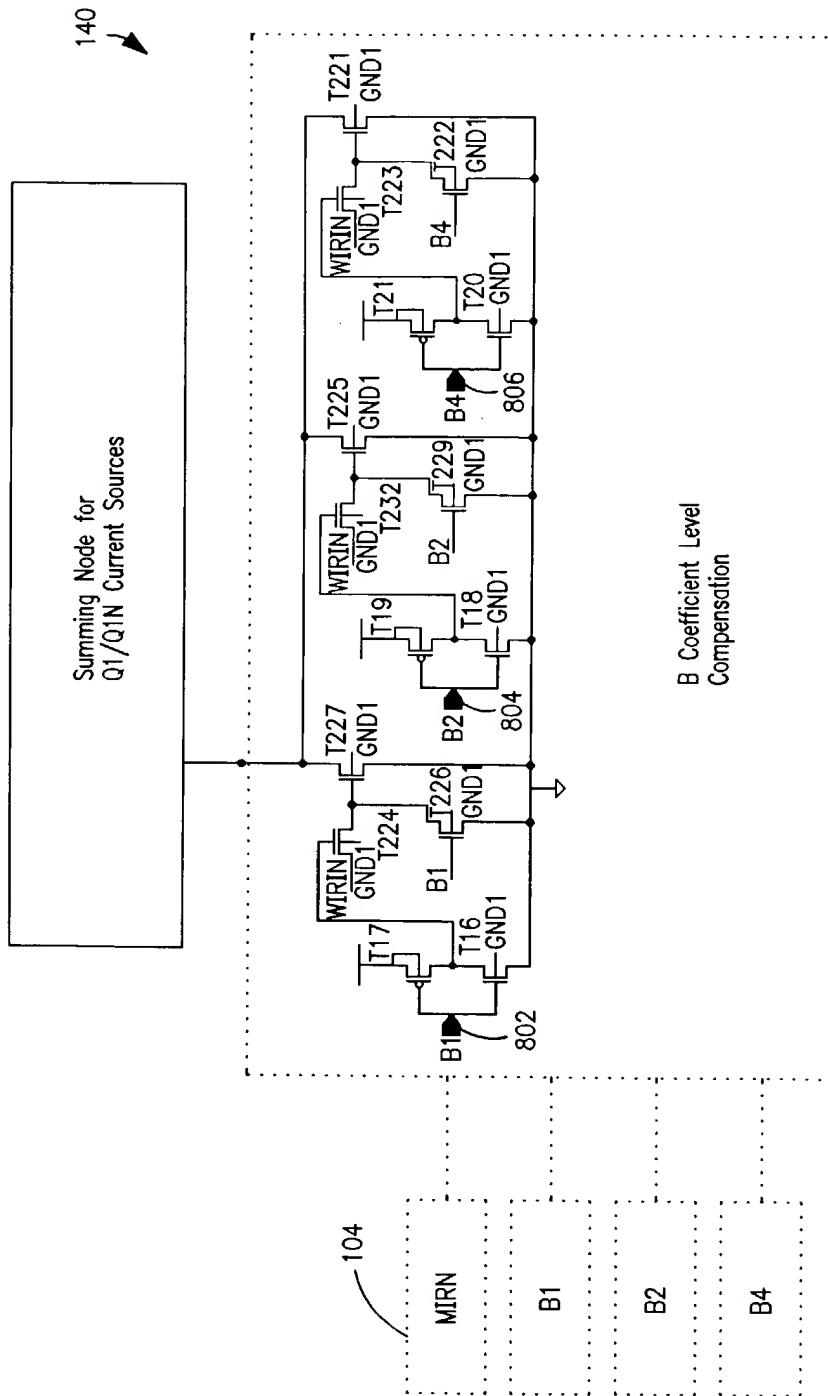


FIG. 8A

RECEIVED

OCT 01 2004

Technology Center 2600

Amendment filed 09/28/04  
S/N 09/749,908 (Cramford)  
Replacement Sheet 13 of 15

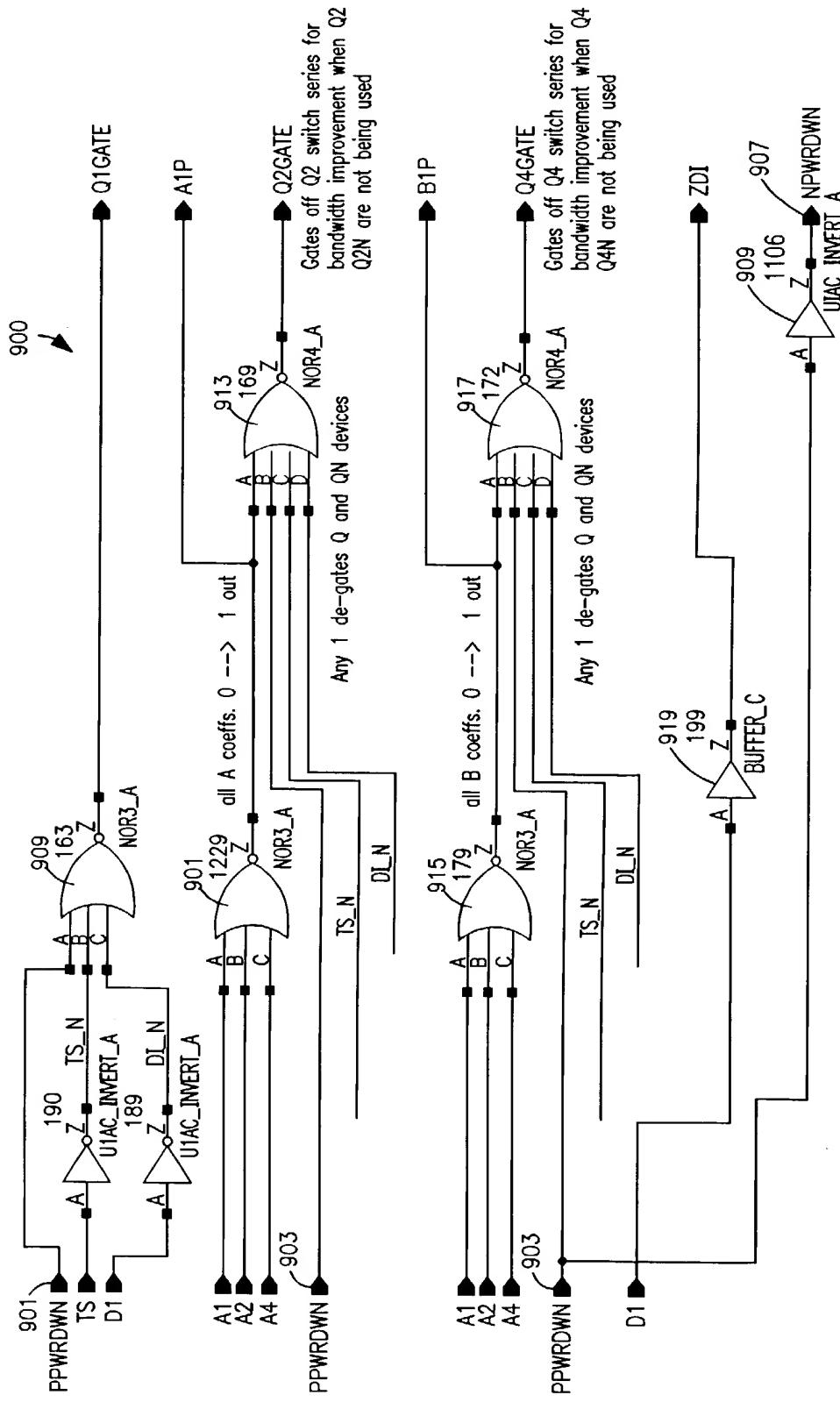
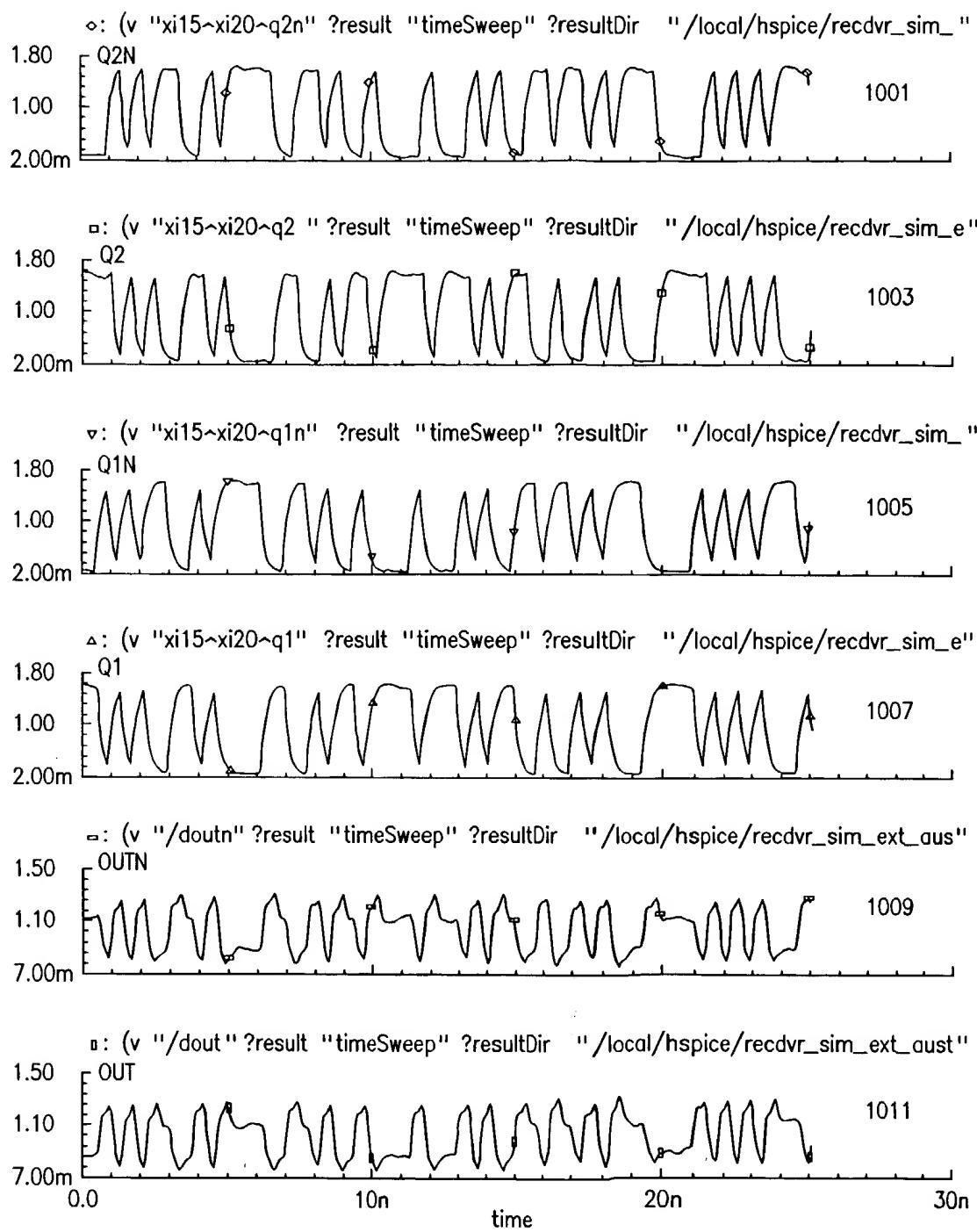


FIG. 9



**FIG. 10**



Transient Response

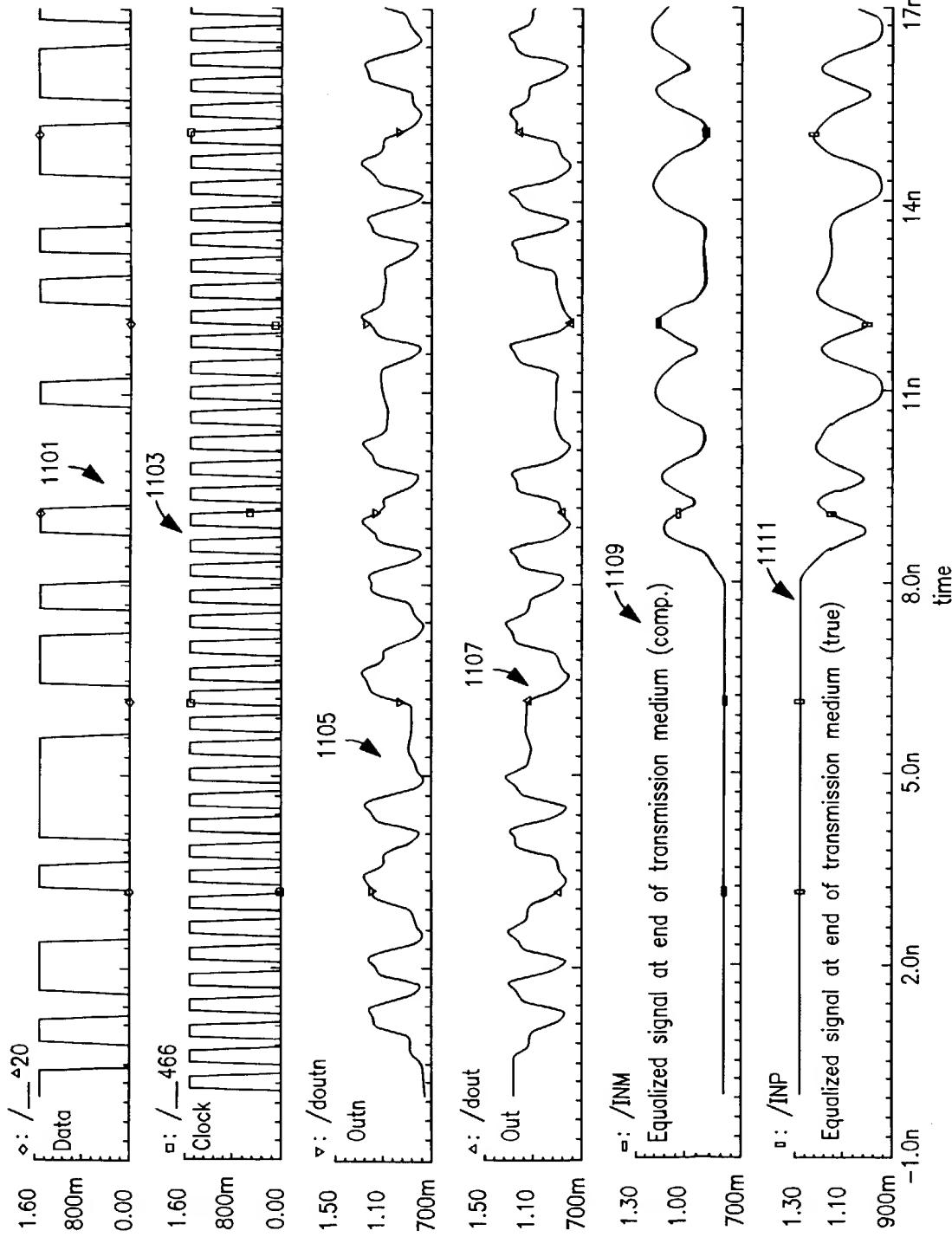


FIG. 11